

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046416.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 15:10
 Operator : YP\AJ
 Sample : P1244-02D
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:33:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.827	9082574	49.119 ug/ml
Spiked Amount 50.000		Recovery =	98.24%
12) S 1-chlorooctadecane (S...	13.268	6952193	48.864 ug/ml
Spiked Amount 50.000		Recovery =	97.73%
Target Compounds			
1) T n-Nonane (C9)	3.192	23131	0.143 ug/ml
6) T n-Tetradecane (C14)	8.454	21785	0.133 ug/ml
14) T n-Tetracosane (C24)	15.124	56355	0.342 ug/ml
15) T n-Hexacosane (C26)	16.145	33944	0.210 ug/ml
16) T n-Octacosane (C28)	17.099	87933	0.560 ug/ml
17) T n-Tricontane (C30)	17.985	107373	0.686 ug/ml
18) T n-Dotriacontane (C32)	18.830	389391	2.576 ug/ml
19) T n-Tetratriacontane (C34)	19.609	74296	0.524 ug/ml
20) T n-Hexatriacontane (C36)	20.352	59713	0.433 ug/ml
21) T n-Octatriacontane (C38)	21.078	50333	0.393 ug/ml

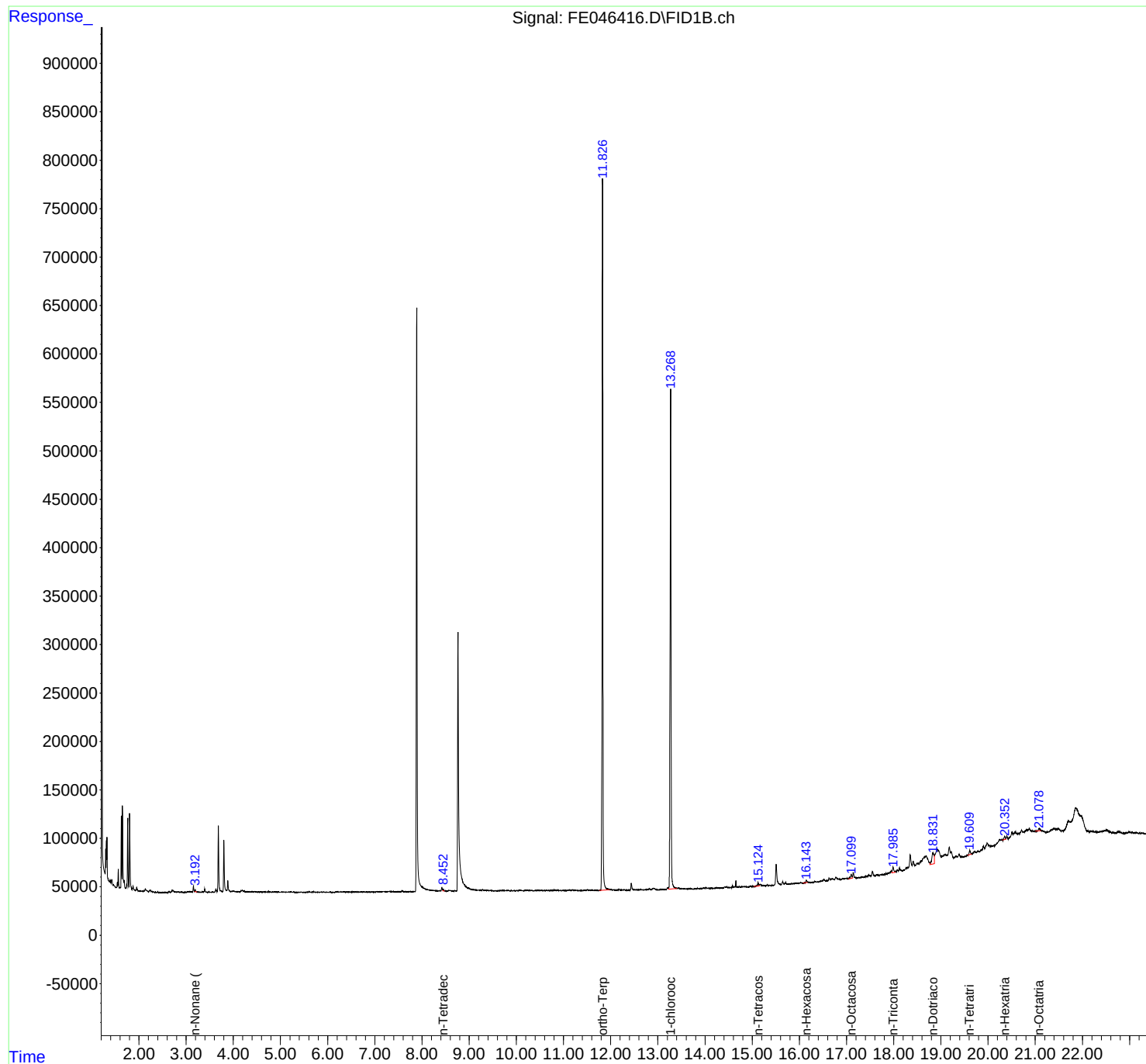
(f)=RT Delta > 1/2 Window

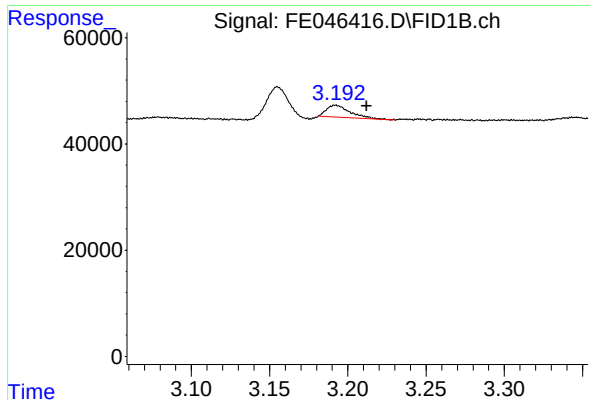
(m)=manual int.

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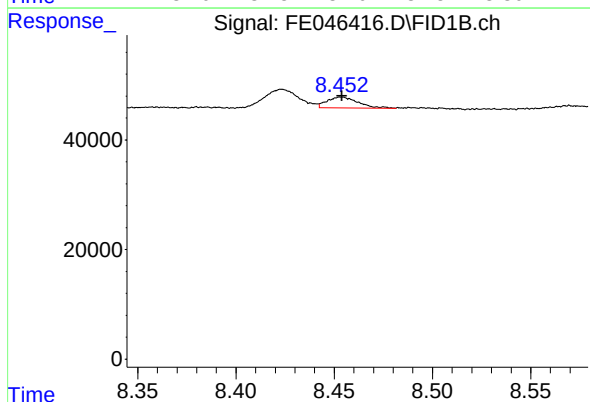
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





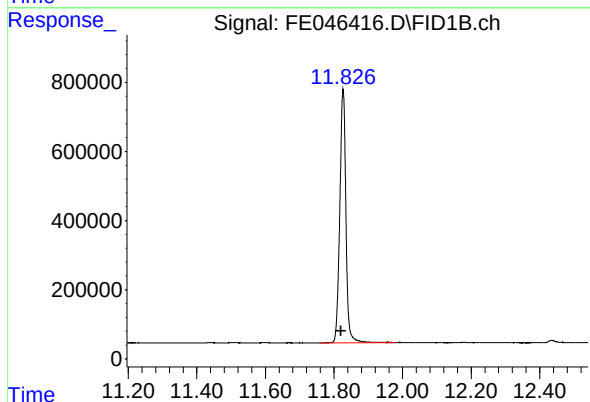
#1 n-Nonane (C9)

R.T.: 3.192 min
Delta R.T.: -0.020 min
Response: 23131
Conc: 0.14 ug/ml



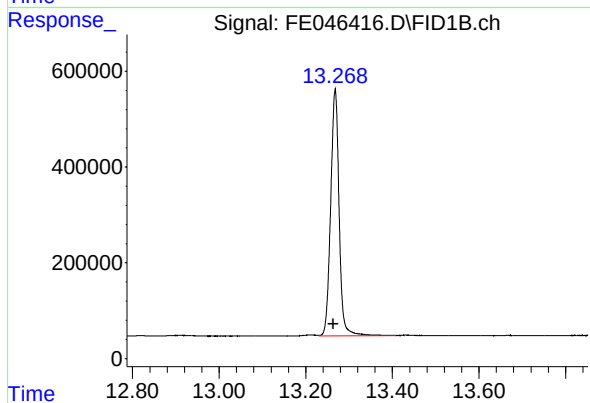
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 21785
Conc: 0.13 ug/ml



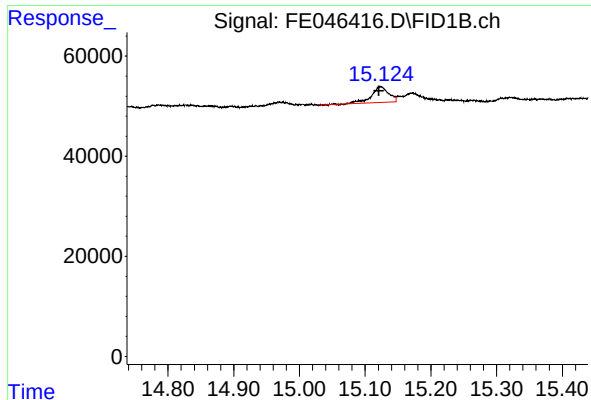
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: 0.006 min
Response: 9082574
Conc: 49.12 ug/ml



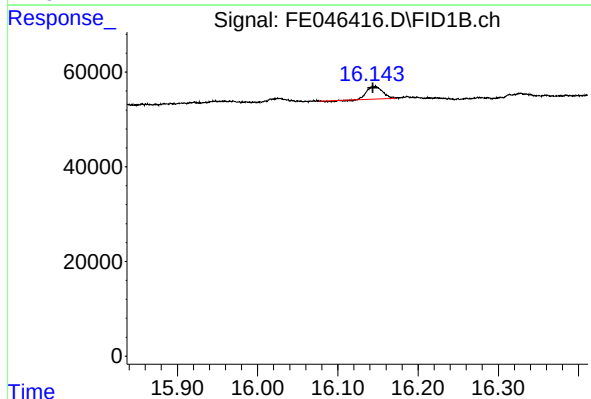
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: 0.004 min
Response: 6952193
Conc: 48.86 ug/ml



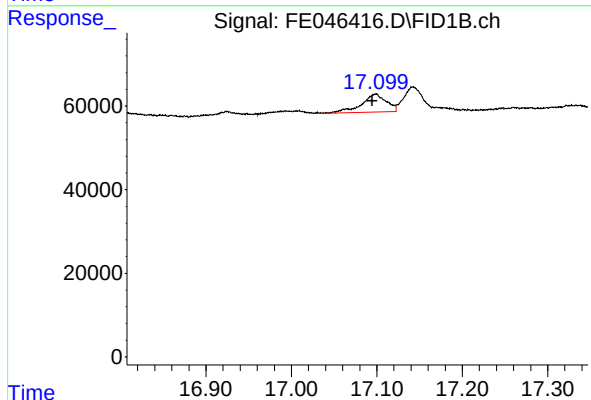
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 56355
Conc: 0.34 ug/ml



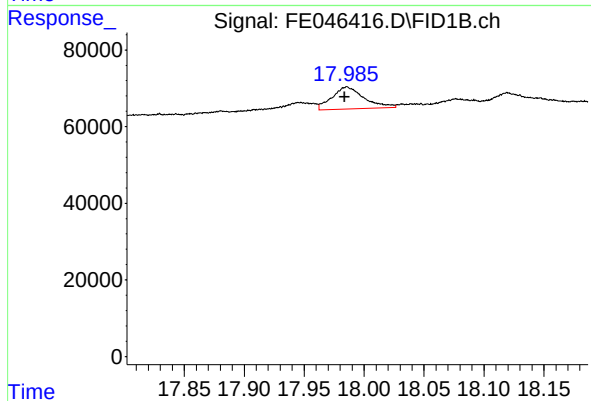
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.001 min
Response: 33944
Conc: 0.21 ug/ml



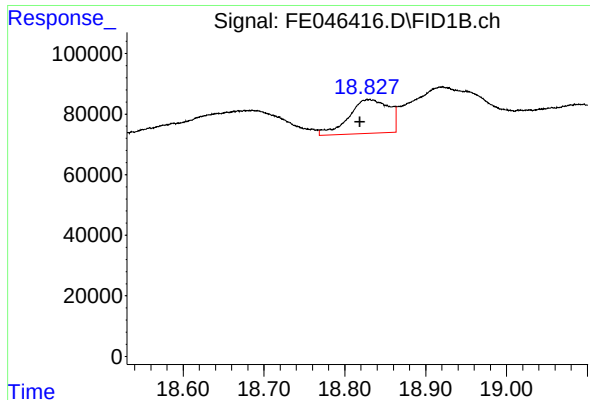
#16 n-Octacosane (C28)

R.T.: 17.099 min
Delta R.T.: 0.004 min
Response: 87933
Conc: 0.56 ug/ml



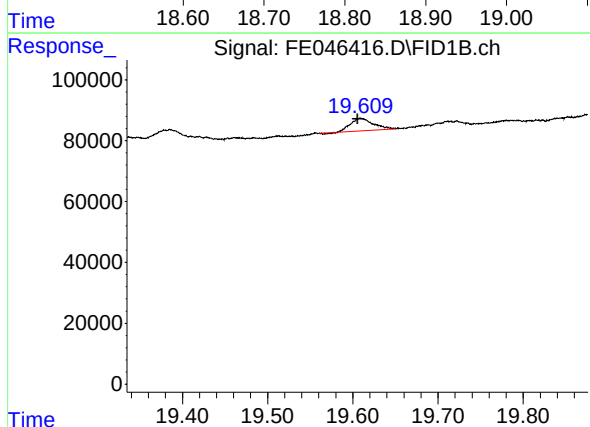
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: 0.002 min
Response: 107373
Conc: 0.69 ug/ml



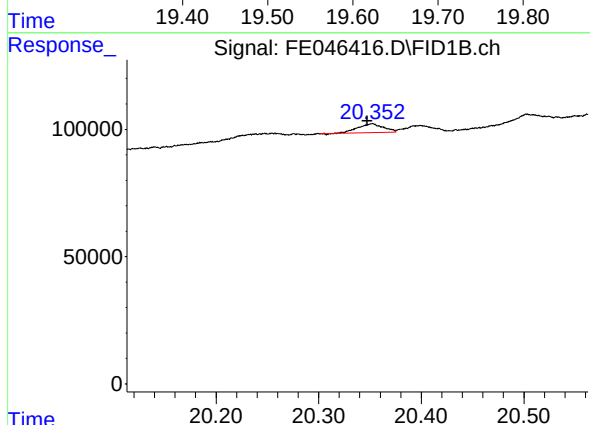
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: 0.011 min
Response: 389391
Conc: 2.58 ug/ml



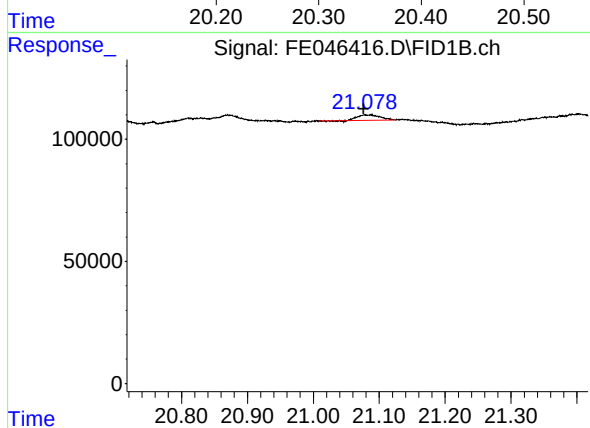
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 74296
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.005 min
Response: 59713
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.002 min
Response: 50333
Conc: 0.39 ug/ml